

## ABSTRACT

A method and system for encoding data for transmission over a transmission channel in a digital communication system, the method including selecting an appropriate variable length product code for variable length data to be transmitted,  
5 and encoding the data by means of the selected product code. The system includes a code selecting unit arranged to select a variable length code which is most suitable for variable length data to be encoded, and an encoder encoding the variable length data with the selected variable length product code.

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